

The image shows the front cover of a spiral-bound notebook. The cover has a light beige, textured fabric-like surface. A silver-colored metal spiral binding is visible along the left edge. The text is centered on the cover in a black, serif font.

Critical Workplace Skills

UEN Lesson Plan Tool
Lesson Plan Writing Grant

Purpose

- Compile lesson plans with additional supporting resources for the Critical Workplace Skills class

Proposal

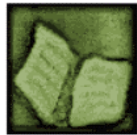
- Grant window
February 1, 2004-June 15, 2005
- Open to all WBL/intern coordinators
- Training on UEN lesson plan tool

Lesson Plan Levels

- Level 1 Lesson Plan - \$30
 - Complete lesson plan
- Level 2 Lesson Plan - \$50
 - Complete lesson plan with one attachment, rubric, etc.
- Level 3 Lesson Plan - \$75
 - Complete lesson plan with several attachments, rubrics, Web sites, etc. or an electronic presentation
- Level 4 Lesson Plan - \$100-\$250
 - Complete lesson plan with several attachments, rubrics, Web sites, etc. and an electronic presentation

So, What Does a UEN Lesson Look Like?

LESSON PLAN TOOL



**Browse Existing
Lesson Plans**



**Create Your Own
Lesson Plans**

(Registered UEN I.D. required)
[register with UEN](#)



**About
Lesson Plans**

Log-in Name

Password

LOG-IN



**LOGIN
HELP**



A service of the [Utah Education Network](#)
Comments, e-mail: resources@uen.org

So, What Does a UEN Lesson Look Like?

BUS:Farming: It's A Fact (Ag)

Life Skills:

- Lifelong Learning
- Complex Thinking

Time Frame:

2 class periods that run 45 minutes each.

Group Size:

Large Groups

Summary:

Your students should have a better understanding of agriculture as it relates to business, graphing, and where their food dollar goes.

Primary Core Objective:

Technology, Life and Careers [130001-0205](#)

Develop cashiering skills

- Demonstrate how to make change and count back change.
- Understand sales tax and payroll deductions.

Career Connections:

- Plant Science
- Biology
- Entomology
- Ag Engineering
- Agronomy
- Soil Science
- Ag Education
- Business

Materials:

- 1- Classroom set of "Farm Facts" booklets (order from Utah Agriculture in the Classroom \$1.25 each)
- 2- Software (such as Microsoft PowerPoint and Excel) or graph paper that will allow students to create charts and graphs
- 3- Copies of handouts and transparency master
- 4- Ten grocery items with receipt
- 5- Calculators (hand-held or computer accessory)

So, What Does a UEN Lesson Look Like?

Background For Teachers:

The story of modern agriculture is highlighted by current facts. This lesson utilizes the current issue of Farm Facts, produced by the American Farm Bureau Federation. This publication is updated every two years (next revision, 2003, 2005, etc.) You can view each graphic in the publication from the Farm Bureau web site (www.fb.org). It is suggested that you purchase a classroom set of "Farm Facts" from Utah Agriculture in the Classroom (contact information is located in the acknowledgment section of this instructional unit).

American agriculture is the story of American business. Agriculture has been around for over 10,000 years. Several agricultural revolutions have occurred that today enable each U.S. farmers to feed themselves and 129 other people here or around the world.

Two hundred years ago 98 percent of the population worked on farms. Today in the United States technology and other scientific discoveries have left less than 2 percent of our population working on the farm to produce the raw food and fibers that we use every day. Advancements in plant and animal science, food storage techniques and machines, fertilizers and crop protection chemicals, numerous computer applications and modern machines have transformed American agriculture into the most productive food and fiber producing system the world has ever known, and kept the price of food the lowest of any nation.

The following activities are designed to give your students an introduction to the scope and importance of agriculture; and some of the skills that are necessary for careers in agricultural business. Students will need to be somewhat familiar with MS Office programs such as PowerPoint and Excel.

Intended Learning Outcomes:

1. Explain the differences between the various types of graphs in the "Farm Facts" booklet. (Example: a bar graph, pie chart, pictorial graph, line graph, etc.)
2. Differentiate between a fact and an opinion.
3. Calculate where your food dollars are spent (on and off farm).

So, What Does a UEN Lesson Look Like?

Instructional Procedures:

Day 1

1. Preview the Farm Facts booklet identifying the different types of graphs used in the publication (bar, pie chart, line graph, etc.).
2. Pick a couple of pages (i.e., pages 2, 13) and ask students if the data on the pages could be displayed utilizing a different type of graph. Assign or ask the students to pick one of the pages and convert the data to another type of graph or table utilizing either PowerPoint or Excel (or compatible) software.
3. To familiarize students further with Farm Facts and make them better consumers, ask students to complete the Fact or Opinion Worksheet on page 3.

Day 2

1. Bring a bag of ten groceries items and a list (receipt) that itemizes what each item cost.
2. Provide the students with the grocery cost list utilizing the transparency master on page 4.
3. Review with the students the line graph on page 12 of Farm Facts.
4. For each of the ten grocery items ask students to compute how much each off-farm item (agribusiness) cost and how much was returned to the farmer or rancher for each item (Where Your Food Dollar Goes Worksheet, page 5). You may want to demonstrate how to make the calculations for the first item.

Attachments

- [AGFarmingFact.pdf](#)

Web Sites

- [Adobe.com](#)
To use pdf files, download the FREE Adobe Acrobat Reader program.

So, What Does a UEN Lesson Look Like?

Extensions:

Using "Farm Facts":

- 1- Discuss what "market share" means using the pictorial graph provided.
- 2- Make a color transparency and discuss how much a dairy herd of 100, 300, or 2000 cows needs to eat, drink, and what a herd that size produces daily.
- 3- Discuss exports and imports using the pictorial graphs
- 4- Explore the concept that farming/agriculture is more than food (remember the 5-F's)

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Created Date :

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Rate this Lesson Plan

☒ Excellent ☐ Good ☐ Fair ☐ Poor

[Rate!](#)

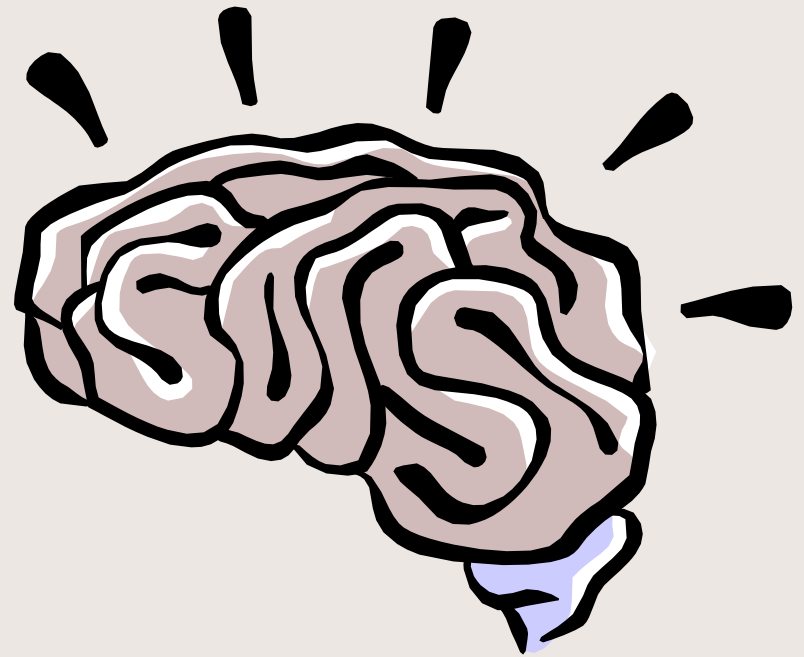
Average Review: **Good** Based on 51 reviews

How Do I Get Started?

- Attend UEN lesson plan tool training today at Dixie High School
- Fill out proposal and submit to Shannon Fischio
 - Lesson plan title
 - Lesson plan level
 - Projected budget for each
 - Estimated completion date

Get Thinking

- Labor Laws
- Ethics
- Teamwork
- Job Application
- Goal Setting
- Workplace Safety
- Discrimination



Direction to Dixie High School

350 East 700 South

- Cross over the freeway
- Continue heading north on Bluff Street
- Turn right on 700 South – there is an Arby's on this corner
- Head east until you come to the school
- Enter the school at the flag pole door
- Pass the office and turn left
- Continue walking down the hall until you come to room 217

Questions

- Contact Shannon Fischio
(801) 538-7594
sfischio@uose.k12.ut.us
- Information sent out via E-mail
- Training at summer conference